IN THE CLAIMS:

Please cancel claims 1-20.

Please add the following new claims:

b1

1. A network accessible[cluster] computer [system] comprising:

a [plurality of network accessible computers, each including a] central processing unit;

[and non-volatile]memory coupled to the central processing unit;[,]and

an interface coupling said central processing unit to a TCP/IP protocol network, where said central processing unit implements a host computer program stored in said memory[where each of said network accessible computers is coupled to a network, where said network accessible computers implement host computer program means] which permits the network accessible computer[s] to operate as a host computer[s] for client computers coupled to said TCP/IP protocol network, whereby input devices of said client computers can be used to generate inputs to said host computer[s], and such that image information generated by said host computer[s] and sent in portions containing incremental changes can be viewed by said client computers[; and

a cluster administration computer coupled to said plurality of network accessible computers to monitor the operation of said network accessible computers].

b2

21. A network accessible computer as recited in claim 1 wherein said host computer program is responsive to keyboards and pointing devices of said client computers as transmitted to said host computer over said TCP/IP protocol network under the control of client programs running on said client computers, said host program transmitting said image information to said client computers over said TCP/IP protocol network for display in browser windows of browser programs running on said client computers.

22. A network accessible computer as recited in claim 21 wherein said image information is a web page.

23. A network accessible computer as recited in claim 21 wherein said network accessible computer is operable to transmit said client program to said client computer over said TCP/IP network.

24. A network accessible computer as recited in claim 21 wherein said client program is a JAVA applet.

25. A method of providing a network accessible computer over a TCP/IP protocol network comprising the steps of:

providing a host computer connected to a TCP/IP protocol network, said host computer running a host computer program; and

providing a client computer running a client computer program, where said client computer is connected to said TCP/IP protocol network where the input devices of said at least one client computer can be used to generate inputs to said host computer, and where image information sent in portions containing incremental changes may be displayed may be displayed by said client computer.

26. The method of claim 25 wherein said host computer program is responsive to keyboards and pointing devices of said client computer as transmitted to said host computer over said TCP/IP protocol network under the control of client programs running on said client computer.

27. The method of claim 26 wherein the step of providing said client computer includes said host computer providing said client computer with said client computer program.

28. The method of claim 27 further comprising the step of:

transmitting encrypted information about said host computer's screen to said client computer over said TCP/IP protocol network.

29. The method of claim 28 wherein said screen information is transmitted once a fixed period of time has transpired since the previous transmittal of said host computer's screen information.

30. The method of claim 29 further comprising the step of:

receiving connection information by said host computer from said client program running on said client computer, where said host computer validates said connection information and extracts events from said connection information, where said events are placed in said host computer's event queue.

31. The method of claim 26 further comprising the steps of:

establishing a connection between said host computer and said client computer, said connection initiated by said client computer;

transmitting a client computer program from said host computer to said client computer over said TCP/IP protocol network, said client computer program operable to allow input devices of said client computer to generate inputs to said host computer;

transmitting client information from said client computer to said host computer over said TCP/IP protocol network, where said client information includes client interests, client resolution information, and client computer events; and

b2 transmitting host computer screen information from said host computer to said client computer.